# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
DENGKUN XIAO	07/23/2014
JIE CUI	07/23/2014
YUAN HE	07/23/2014
JIANGBO ZHU	07/23/2014

## **RECEIVING PARTY DATA**

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City:	Shenzhen, Guangdong	
State/Country:	CHINA	
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15854552

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	ORNEY DOCKET NUMBER: HW736597	
NAME OF SUBMITTER: MARALEA ACHACOSO		
SIGNATURE:	/Maralea Achacoso/	
<b>DATE SIGNED:</b> 02/24/2020		
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**Total Attachments: 2** 

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> PATENT REEL: 051905 FRAME: 0165

## ASSIGNMENT

### WHEREAS, WE,

Dengkun XIAO Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Jie CUI Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and

Yuan HE Huawei Administration Building Bantian, Longgang District Shenzhen, 518129, Guangdong P.R. CHINA; and Jiangbo ZHU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA;

have invented and own a certain invention entitled:

NETWORK POSITIONING METHOD AND RELATED EQUIPMENT
for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on 08/19/2014 \_\_\_\_, under U.S. Application No.\_\_\_\_\_and 14/463 295

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., of Huawei Administration Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in

PATENT REEL: 051905 FRAME: 0166 In re Applin. of XIAO et al. Attorney Docket No. <u>HW718474</u>

making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITTNESS WHEREOF, We have hereunder set our hands on the dates shown below.

Daie July 2). with	Dengkun XIAO
Date July 23, 2014	Je CUI  Jie CUI
Date <u>July 33, 2014</u>	Yuan HE
Date <u>July 25, 2014</u>	Jiongho ZHU Jiangbo ZHU